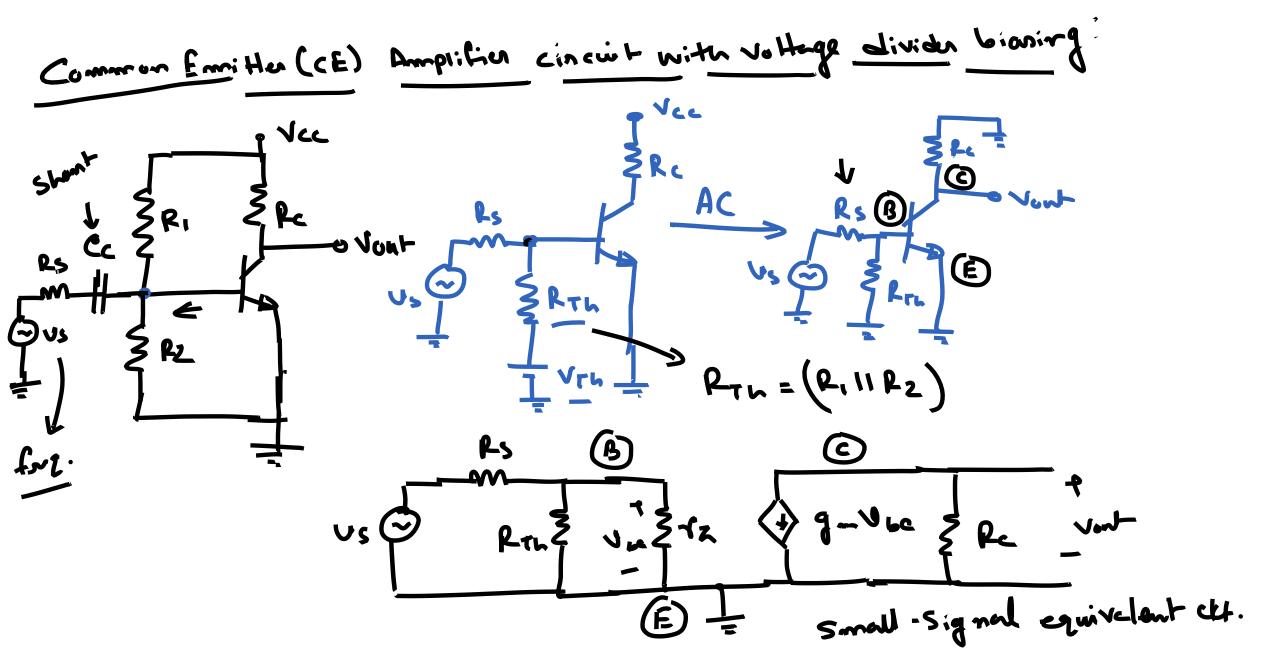
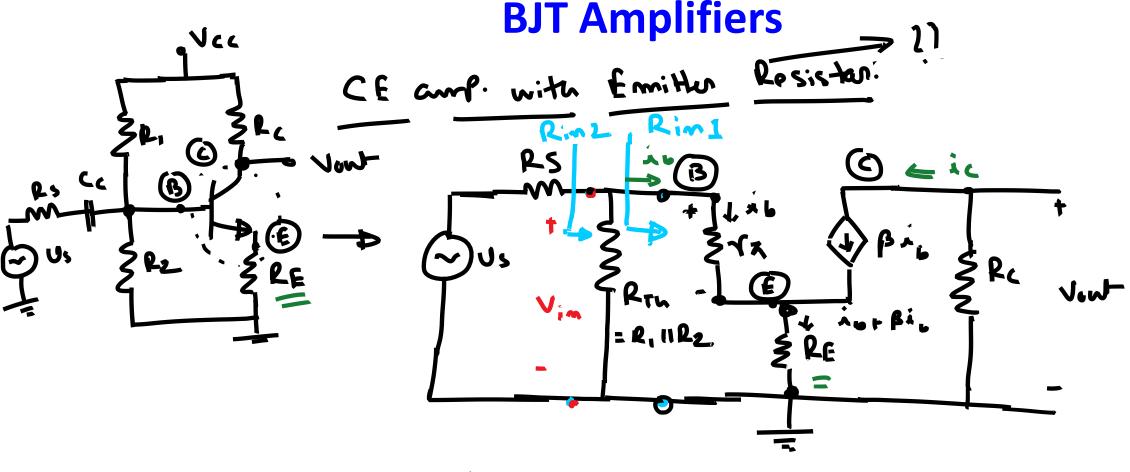


BJT Amplifiers

$$\frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}} \frac{1$$





$$\frac{\text{Jin}}{\text{Vin}} = \frac{\text{Pin2+Ps}}{\text{Pin2+Ps}}$$

$$\frac{\text{Vin}}{\text{Pin2+Ps}}$$

$$= -\frac{PRC}{\gamma_{Z} + (1+\beta)RE} \times \frac{R_{i-2}}{R_{i-2} + R_{5}}$$
, if, (

